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Product Datasheet

Human CD22 protein BYT-ORB605196

Article Name	Human CD22 protein
Biozol Catalog Number	BYT-ORB605196
Supplier Catalog Number	orb605196
Alternative Catalog Number	BYT-ORB605196-1,BYT-ORB605196-100,BYT-ORB605196-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CD22 protein spans the amino acid sequence from region 20-687aa. Purity: Greater than 94% as determined by SDS-PAGE....
Molecular Weight	77.9 kDa
UniProt	P20273
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 94% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	DSSKWWFEHPETLYAWEGACVWIPCTYRALDGDLESFILFHNPEYNKNTSKFD GTRLYESTKDGKVPSEQKRVQFLGDKNKNCTLSIHPVHLNDSGQLGLRMESK TEKWMERIHLNVSERPFPPHIQLPPEIQESQEVTLTCLLNFCYGYPIQLQWLLE GVPMRQAAVTSTSLTIKSVFTRSELKFSQWSSHGKIVTCQLQDADGKFLSN DTVQLNVKHTPKLEIKVTPSDAIVREGDSVTMTCEVSSSNPEY

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized CD22 at 2 $\mu\text{g/ml}$ can bind Anti-CD22 rabbit monoclonal antibody, the EC50 of human CD22 protein is 4.034-4.800 ng/ml. Application Notes: Extracellular Domain